INTERNATIONAL SEARCH REPORT

Inventional Application No PCT/JP2004/019287

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 GO6F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 2003/048907 A1 (NAKAHARA TOHRU ET AL) 13 March 2003 (2003-03-13) paragraph '0107! - paragraph '0128! paragraphs '0159!, '0162!	1-23
А	US 2002/012432 A1 (ENGLAND PAUL ET AL) 31 January 2002 (2002-01-31) paragraph '0011! - paragraph '0014! paragraph '0134! - paragraph '0138!	1-23
X	EP 1 378 811 A (MICROSOFT CORPORATION) 7 January 2004 (2004-01-07) page 17 - page 20	23
X	US 5 765 152 A (ERICKSON ET AL) 9 June 1998 (1998-06-09) column 11, line 29 - column 12, line 54 figure 1a	23

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
9 September 2005	19/09/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Segura, G

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C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	WO 03/096136 A (PROTEXIS INC; ALDIS, DAVID; KEJSER, BRIAN; MUECKE, INNES; RIEBE, HENNI) 20 November 2003 (2003-11-20) paragraph '0093! - paragraph '0097! figures 8,9	1-23		
<				

INTERNATIONAL SEARCH REPORT

Intermional Application No PCT/JP2004/019287

Patent document ited in search report	Publication date		Patent family member(s)	Publication date
JS 2003048907 A1	13-03-2003	CN EP WO JP	1514981 A 1416406 A1 03014992 A1 2003162600 A	21-07-2004 06-05-2004 20-02-2003 06-06-2003
US 2002012432 A1	31-01-2002	CN EP AUU UU UU EP PP POOOOOOOOOOOOOOOOOOOOOOOO	1393783 A 1271280 A2 2003122636 A 3007800 A 3380900 A 3381000 A 3503900 A 3608100 A 3708700 A 3710100 A 1287636 A2 1259863 A2 2003522989 T 2003536119 T 0057684 A2 0059150 A2 0059151 A2 0059151 A2 0058859 A2 0058810 A2 0059152 A2 0058811 A2 2005192907 A1 200507456 A1 2002013772 A1 2005091541 A1 20050966187 A1 2005086478 A1 2005086478 A1	29-01-2003 02-01-2003 25-04-2003 16-10-2000 16-10-2000 16-10-2000 16-10-2000 16-10-2000 16-10-2000 05-03-2003 27-11-2002 29-07-2003 02-12-2003 05-10-2000
EP 1378811 A	07-01-2004	US EP JP NO	2004003269 A1 1378811 A2 2004038974 A 20032752 A	01-01-2004 07-01-2004 05-02-2004 29-12-2003
US 5765152 A	09-06-1998	AU WO US US US US US	7662496 A 9714087 A1 6807534 B1 2004167858 A1 2004210535 A1 2004210765 A1 2004205358 A1 2005039000 A1	30-04-1997 17-04-1997 19-10-2004 26-08-2004 21-10-2004 21-10-2004 14-10-2004 17-02-2005
WO 03096136	20-11-2003	AU WO CA US	2003223802 A1 03096136 A2 2485053 A1 2004039916 A1	11-11-2003 20-11-2003 20-11-2003 20-12-2004